

PATENT APPLICATION

Sheet 1 of 6

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200308295-2		
	APPLICANT		
	Vladimir Pavlovic et al.		
	FILING DATE	GROUP	
	09/16/03		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
S.A.	1A	5,325,098	06/28/94	Blair et al.	
	1B	5,923,712	07/13/99	Leyendecker et al.	
	1C	6,064,703	05/16/00	Cusani et al.	
	1D	6,226,409 B1	05/01/91	Cham et al.	
	1E	6,243,037 B1	06/05/01	Pulford et al.	
	1F	6,314,204 B1	11/06/01	Rehg et al.	
	1G	6,393,046 B1	05/21/02	Kohli et al.	
	1H	6,396,878 B1	05/28/02	Piirainen	
	1I	6,480,876 B2	00/12/02	Rehg et al.	
	1J				
	1K				

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	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

S.A.	1Q	Murphy, Kevin P., Switching Kalman Filters, August 21, 1998, pp. 1-16.
S.A.	1R	Murphy, Kevin P., Inference and Learning in Hybrid Bayesian Networks, Report No. UCB/CSD-98-990, January 1998, pp. 1-18.
S.A.	1S	Ghahramani, Zoubin and Hinton, G.E., Variational Learning for Switching State-Space Models, Gatsby Computational Neuroscience Unit., pp. 1-26.

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

S.A	2Q	Pavlovic, Vladimir, et al., Time-Series Classification Using Mixed-State Dynamic Bayesian Networks, In Computer Vision and Pattern Recognition, pp. 609-615, June 1999.
S.A	2R	Pavlovi, Vladimir, et al., A Dynamic Bayesian Network Approach to Figure Tracking Using Learned Dynamic Models.
S.A	2S	Welch, Greg and Bishop, Gary, An Introduction to the Kalman Filter, Department of Computer Science, Univ. of North Carolina at Chapel Hill, Chapel Hill, NC 27599-3175, September 17, 1997, pp. 1-16.

EXAMINER <i>S. A. [Signature]</i>	DATE CONSIDERED <i>2/7/04</i>
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S.A	3Q	http://www.scs.leeds.ac.uk/scs-only/teaching-materials/HiddenMarkovModels/html_dev/main.html
S.A	3R	Shumway, R.H. and Stoffer, D.S., Dynamic Linear Models with Switching, Journal of the American Statistical Association, September 1991, Vol. 86, No. 415.
S.A	3S	Bar-Shalom Y. Li, X-R, Estimation & Tracking: principles, techniques, and software. YBS, Storrs, CT, 1998, pp. 446-484.

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S.A.	4Q	Jordan, M.I., et al., An Introduction to Variational Methods for Graphical Models, October 11, 1999, http://www.stat.berkeley.edu/tech-reports/index.html , Report#508.
S.A.	4R	Ghahramani, Z., et al., Switching State-Space Models, pp. 1-23. Technical Report CRG-TR-96-3, Dept. of Computer Science, University of Toronto.
S.A.	4S	Rabiner, L.R. and Juang, B.H., An Introduction to Hidden Markov Models, IEEE ASSP Magazine, January 1986, pp. 4-16.

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S.A	5Q	Kim, Chang-Jin, Dynamic Linear Models with Markov-Switching, Journal of Econometrics 60, (1994) pp. 1-22.
S.A	5R	Krishnamurthy, V. and Evans, J., Finite-Dimensional Filters for Passive Tracking of Markov Jump Linear Systems, Automatica, Vol. 34, No. 6, pp.765-770, 1998.
S.A	5S	Minka, Thomas P., From Hidden Markov Models to Linear Dynamical Systems, pp. 1-10. http://vismod.www.media.mit.edu/pub/tpminka/papers/minka-lds-tut.ps.gz .

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S.A	6Q	Ghahramani, Z. and Hinton G.E., Parameter Estimation for Linear Dynamical Systems, pp. 1-6, Technical Report CRG-TR-96-2, Dept. of Computer Science, University of Toronto.
S.A	6R	A Brief Introduction to Graphical Models and Bayesian Networks, http://www.cs.berkeley.edu/murphyk/Bayes/bayes.html , pp. 1-19.
S.A	6S	Maybeck, P.S., Stochastic Models, Estimation, and Control, Vol. I Academic Press, 1979.

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